

## **64,000 LB GVWR, 4X6 TANDEM AXLE WATER TANKER TRUCK**

Lake County is seeking quotes for the purchase of one (1) 64,000 lb GVWR 4X6 tandem axle water tanker truck for the Road Operations Division of Public Works. This purchase will be made to the vendor with the lowest total price.

The specifications and minimum requirements are listed below. The equipment shall be new, of current production year, and must carry the manufacturer's standard guarantee against defective parts and/or workmanship. For each item, the vendor shall mark "yes" or "no" to indicate if the proposed equipment meets the requirements. These specifications shall be printed and submitted with the quote. All exceptions shall be of equal or greater precision equipment and shall be clearly documented on the submitted quote.

Bidders who offer equipment which fails to meet the requirements may be considered non-responsive unless, at the sole determination of the County, the deviation is minor and will not affect the functionality of the equipment.

The equipment shall be manufactured so as to be in strict conformance to all standards applied by any Federal and State regulations.

Delivery shall be made within 120 calendar days after the issuance of the purchase order. The equipment shall be delivered to the Lake County Fleet Division, 20423 Independence Boulevard, Groveland, Florida 34736, with at least one (1) week's advance notice to the County. The delivery shall be FOB destination. Title to the equipment shall not pass to the County until the unit has been delivered to the designated location and has been inspected and accepted by the County's Fleet Manager.

Time is of the essence and the Contractor's delivery date must be specified and adhered to. Delivery shall be no later than one-hundred twenty (120) calendar days from receipt of the delivery order. Should the Contractor, to whom the order or contract is awarded, fail to deliver on or before the stated date, the County reserves the right to CANCEL the order or contract and make the purchase elsewhere and the Contractor shall be required to compensate the County for the difference in the price paid for the alternate goods. The Contractor shall be responsible for making any and all claims against carriers for missing or damaged goods. Partial shipments will be acceptable unless otherwise stated.

### **DETAILED SPECIFICATIONS:**

#### **1.0 GENERAL (WEIGHT, DIMENSIONS, CAB, CAPACITIES):**

- 1.1 Conventional Cab with set back axle.
- 1.2 64,000 lb. GVWR 187" Wheelbase
- 1.3 Single Front Axle – 18,000 lb.
- 1.4 Tapered Leaf Front Suspension
- 1.5 Front Tires shall be 385 Floats
- 1.6 Rear Tires shall be 11R 22.5 minimum load index 148 radial tires or Approved equivalent
- 1.7 Tandem Rear Axle – 46,000 lb. with air bags
- 1.8 Wheels shall be steel 10 hole, hub piloted
- 1.9 Power Divider with warning light & buzzer
- 1.10 C – Channel inner frame reinforcement

- 1.11 Paint – White cab with white tank – tank should be lettered non-potable
- 1.12 Interior shall be a neutral color with vinyl seats and heavy duty rubber flooring
- 1.13 Factory installed Radio, Heat and Air Conditioning, and 12 volt power supply in cab.
- 1.14 Divers side Air Ride Seat
- 1.15 Air Dryer shall be Bendix AD9 Heated (or approved equivalent)
- 1.16 Steering wheel shall be 18" diameter minimum
- 1.17 Shall have a 10"- 12" orange reflective stripe on the bottom of cab body. (See picture)

The proposed equipment fully meets the above minimum specifications: Yes \_\_\_\_\_ No \_\_\_\_\_.

## 2.0 **ENGINE / POWERTRAIN:**

- 2.1 Cummins Turbo Diesel Engine Current model year EPA compliant
- 2.2 Horsepower (gross): 400HP 6 cylinder Diesel, 11L minimum
- 2.3 Torque: Minimum 1000 lb./ft.
- 2.4 Allison 4500 RDS Automatic Transmission or approved equivalent
- 2.5 Fuel Capacity: 70 Gallons Minimum
- 2.6 Air Restriction Monitor, intake mounted

The proposed equipment fully meets the above minimum specifications: Yes \_\_\_\_\_ No \_\_\_\_\_.

## 3.0 **WATER TANK:**

- 3.1 4000 Gallon Steel water tank – minimum 2 year warranty against defects of tank only
- 3.2 Cab controlled sprayers on all four corners with 180 degrees adjustment
- 3.3 Cab controlled 360 degree spray monitor with joystick control in cab
- 3.4 PTO controlled centrifugal pump rated at 1000 GPM or greater
- 3.5 Shall be equipped with 12 volt primer pump and a manual backup device
- 3.6 Shall have the ability to self-load from a boat ramp

The proposed equipment fully meets the above minimum specifications: Yes \_\_\_\_\_ No \_\_\_\_\_.

## 4.0 **SAFETY / ELECTRICAL:**

- 4.1 Horns: Electric and Single Trumpet Air
- 4.2 Minimum 7"x 15" flat glass heated power mirrors with 7"x 7" convex blind spot. Shall be foldable.
- 4.3 Power windows
- 4.4 Windshield Wipers: High / Low / Intermittent controls
- 4.5 Brakes: Automatic slack adjusters front and rear
- 4.6 Daytime Running Lights
- 4.7 Hand Throttle: Electronically controlled through cruise control while PTO is engaged
- 4.8 Engine Protection System: Engine shut down for High temp, low oil pressure, or extreme exhaust temp.
- 4.9 High mount tail/brake lights on water tank

- 4.10 4 corner LED strobe light kit – Rear to be installed in or beside tail lights, front to be installed in head lights or flush mount on bumper
- 4.11 Back up alarm
- 4.12 Mud Flaps
- 4.13 One 5 lb. fire extinguisher
- 4.14 Frame mount tow hooks on all 4 corners

The proposed equipment fully meets the above minimum specifications: Yes \_\_\_\_\_ No \_\_\_\_\_.

5.0 **FINAL DELIVERY:**

- 5.1 Delivery of Complete unit – FOB Fleet Management,  
20423 Independence Boulevard Groveland, FL 34736

The proposed equipment fully meets the above minimum specifications: Yes \_\_\_\_\_ No \_\_\_\_\_.

6.0 **SERVICE MANUALS AND WARRANTY:**

- 6.1 Provide Complete Literature and Specifications
- 6.2 Provide user training if needed
- 6.3 Provide two (2) Complete Parts and Service Manuals (Print or Digital)
- 6.4 Provide one (1) Printed and one (1) Digital Operator's Manuals
- 6.5 Provide two (2) Complete Sets of Keys

The proposed equipment fully meets the above minimum specifications: Yes \_\_\_\_\_ No \_\_\_\_\_.